

Home and Small Office Networking

Easy networking for Home and Small Office environments



SMC Networks offers home and small office users the ideal combination in feature-rich networking functionality, high performance and value-for-money. The expanding home and small office sector is a demanding market whose needs are driven by the increasing mobility of computer users, the increase in working from home, the need for internet access and sharing as well as the growth in the leisure computer market e.g. gaming.

SMC provides answers for every need, from simple USB networking cables to network kits, switches and wireless networking devices. All our products are plug-and-play and come with an easy-to-understand Quick Start manual that allows even beginners to set up a network in minutes. Once all of the hardware has been connected and the software has been set up, you can start to share files, internet access and peripherals like printers, modems and scanners. SMC networking products will reduce or eliminate the expense of purchasing additional computer peripherals allowing you to share existing devices. And when the serious business is taken care of, you can always have some fun and play networked games with friends and family!

All these products are available with drivers for all popular network operating systems. Latest drivers are available on www.smc-europe.com. All SMC home and small office products come with a limited lifetime

Network Starter Kits

EZ Connect Switch Network Kit
SMC-EZ6505TXKit

EZ Switch 10/100
SMC-EZ6505TX
SMC-EZ6508TX
SMC-EZ6516TX

EZ Connect Wireless USB Kit
SMC2662W-AR Kit

PCI Network Card

10/100 PCI Adapter
SMC1233TX

USB Connectivity

EZ Connect USB Networking Cable
SMC2004USB-Cable

EZ Connect USB Ethernet Converter
SMC2208USB/ETH

EZ Connect Network Switch Kit

SMC-EZ6505TX Kit

Instant Network Solution

- Contains everything you need to start networking between 2 computers:
- 1 x switch SMC-EZ6505TX, 2 x SMC1233ATX

Features of Switch SMC-EZ6505TX

- Automatic address learning
- Buffered Store-and-forward switching between 10 and 100Mbps segments
- Receives and transmits traffic at full wire speed on all ports
- Autonegotiation

Ports

- 5-port 10BASE-T/100BASE-TX Ethernet/Fast Ethernet switch (RJ-45)
- Auto-MDIX functionality

Switching bandwidth capacity

- Up to 2.4Gbps aggregated bandwidth

Switching Database

- 4K MAC address entries

Compatible

- IEEE802.3, IEEE802.3u

Size (L x W x H)

- 11.6 x 8.4 x 2.6 cm

SMC-EZ6505TX Kit



Product	Model No.	Description
EZ Connect Network Switch Kit	SMC-EZ6505TX Kit	5-port 10BASE-T/100BASE-TX dual speed switch, 2 x SMC1233ATX PCI Network Card, 2x Cat.5 Cables

Features of adapter SMC1233ATX

- LED
- Autonegotiation
- Plug and play

Bus

- 32-bit PCI bus meets PCI local bus specification (Rev. 2.0 or later)

Connector

- RJ-45 connector
- BootROM socket

Drivers

- Windows 9x, ME, NT, 2000, XP
- Dos
- Novell Netware 4.x, 5.0
- Linux 2.035 or later, Sco Unixware 7
- Free BSD
- Latest drivers available on www.smc-europe.com

Compatible

- IEEE802.3, IEEE802.3u
- PCI bus specification Rev. 2.0 or later

Size (without bracket)

- 12.0 x 3.8 cm

EZ Switch 10/100

SMC-EZ6505TX

SMC-EZ6508TX

SMC-EZ6516TX

Features

- Filtering and forwarding on all ports
- Automatic address learning
- Store-and-forward architecture prevents propagation of bad packets
- Half-and Full-duplex flow control prevents packet loss under heavy loading
- Plug-and-play - no configuration necessary
- Auto-MDIX ports eliminate concern over cabling and uplinks (EZ6505TX only)
- Auto-negotiation for automatic selection of speed and operating mode
- At-a-glance LEDs for network and activity monitoring

Ports

- 5-/8-/16 fixed 10BASE-T/100BASE-TX ports with one alternate daisy-chain port for cascade connection to another hub or switch (EZ6508TX and EZ6516TX only)

Switching bandwidth capacity

- 1.0 / 1.6 / 3.2Gbps aggregated bandwidth

Switching Database

- 4K MAC address entries

Compatible

- IEEE802.3, IEEE802.3u

Size (L x W x H)

- SMC-EZ6505TX: 11.6 x 8.4 x 2.6 cm
- SMC-EZ6508TX: 14.6 x 8.4 x 2.6 cm
- SMC-EZ6516TX: 26.5 x 8.4 x 2.6 cm
- *All switches come in compact plastic casing with external power supply

SMC-EZ6506TX



SMC-EZ6508TX



SMC-EZ6516TX



Product	Model No.	Description
EZ Switch 10/100	SMC-EZ6505TX	5-port 10BASE-T/100BASE-TX switch
	SMC-EZ6508TX	8-port 10BASE-T/100BASE-TX switch
	SMC-EZ6516TX	16-port 10BASE-T/100BASE-TX switch

11Mbps Wireless Kit

EZ Connect Wireless USB Kit

SMC2662W-AR Kit

Features

- 11Mbps high data rate wireless LAN
- 2.4GHz frequency band - no FCC license required
- DSSS (Direct Sequence Spread Spectrum) provides immunity through interface
- Automatic Fall-back feature supports best connection

Host Interface

- USB 1.1

Drivers

- Windows 98, ME, 2000, XP

Compatibility

- IEEE802.11b
- 64-/ 128-bit WEP data encryption

Operating Frequency

- ETSI: 2.400 - 2.497GHz

Size (L x W x H)

- 13.35 x 10.79 x 2.85 cm



SMC2662W-AR Kit

Product	Model No.	Description
EZ Connect Wireless USB Kit	SMC2662W-AR Kit	2 x 11Mbps Wireless USB Adapters to connect PCs

Fast Ethernet PCI Network Adapter

10/100Mbps Fast Ethernet PCI Network Adapter

SMC1233TX

Features

- Boot ROM socket
- LED
- Autonegotiation
- Includes 2m Cat.5 cable for easy network connection

Bus

- 32-bit PCI bus meets PCI local bus specification (Rev. 2.0 or later)

Connector

- RJ-45 connector
- BootROM socket

Drivers

- Windows 9x, ME, NT, 2000, XP
- Dos
- Novell Netware 4.x, 5.0
- Linux 2.035 or later, Sco Unixware 7
- MacOS 8.x, 9.x
- Free BSD
- Latest drivers available on www.smc-europe.com

Compatible

- IEEE802.3, IEEE802.3u
- PCI bus specification Rev. 2.0 or later

Size (without bracket)

- 12.0 x 3.8 cm

SMC1233TX



Product	Model No.	Description
10/100 Network Card	SMC1233TX	Fast Ethernet 10/100Mbps PCI adapter incl. Cat.5 network cable

12Mbps USB Networking Cable

EZ Connect USB Networking Cable

SMC2004USB-Cable

Features

- 12Mbps USB Networking cable
- Data transfer rate of up to 6Mbps
- Hot-swappable
- No power supply needed, cable draws its power from the USB host

Connector

- USB (Type A, B)

Drivers

- Windows 95, 98, ME, 2000, XP
- Latest drivers available on www.smc-europe.com

Compatible

- USB 1.1
- TCP/IP, NetBEUI and IPX/SPX protocols

Length of cable

- 4 m

SMC2004USB-Cable



Product	Model No.	Description
EZ Connect USB Networking Cable	SMC2004USB-Cable	USB cable to connect networking devices, PCs, etc.

USB Ethernet Converter

EZ Connect USB Ethernet Converter

SMC2208USB/ETH

Features

- Full-and Half-duplex
- No cables to tangle
- Small and light weight
- Hot-swappable

Connector

- RJ-45 connector
- USB-Port (Type A)

Drivers

- Windows 98, ME, 2000, XP, Linux Kernel v.2.4.x or later
- Latest drivers available on www.smc-europe.com

Compatible

- IEEE802.3, 802.3u, 802.3x
- USB 1.0, 1.1

Size

- 6.35 x 1.2 x 1.2 cm

SMC2208USB/ETH



Product	Model No.	Description
EZ Connect USB Ethernet Converter	SMC2208USB/ETH	10/100Mbps USB Fast Ethernet converter, set-up manual, driver